

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | ✓ 2    | (half-ton\$3 or dither\$3 or threshold\$3) near3 (screen or tile or template or mask or kernel or window or array or matrix or matrice) with (moire near7 frequency vectors)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/06/26 17:59 |
| L5    | ✓ 11   | (half-ton\$3 or dither\$3 or threshold\$3 or line or dot) near7 (screen or tile or template or mask or kernel or window or array or matrix or matrice) same (moire with vectors)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/06/26 18:49 |
| L6    | 307673 | (half-ton\$3 or dither\$3 or threshold\$3 or line or dot) near7 (screen or tile or template or mask or kernel or window or array or matrix or matrice)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/06/26 19:06 |
| L7    | 244206 | (reduc\$4 or decreas\$3 or eliminat\$3 or prevent\$4 or diminish\$3 or lower\$3 or curtail\$3 or inhibit\$3 or avoid\$4 or suppress\$3) with (Moire or interference)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/06/26 18:59 |
| L8    | ✓ 148  | l6 with l7 with (vector or orientation or angle)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/06/26 19:10 |
| L17   | 62     | (cheng-xiaoxue or loce-robert or wang-shen-ge or xu-beilei).in.   | US-PGPUB;<br>USPAT                                    | ADJ              | ON      | 2005/06/26 20:16 |
| L18   | ✓ 10   | l17 and ((half-ton\$3 or dither\$3 or threshold\$3 or line or dot) near7 (screen or tile or template or mask or kernel or window or array or matrix or matrice)).clm. and (vector or orientation or angle).clm. | US-PGPUB;<br>USPAT                                    | ADJ              | ON      | 2005/06/26 19:48 |
| L21   | ✓ 48   | (cheng-xiaoxue or loce-robert or wang-shen-ge or xu-beilei).in.   | USOCR;<br>EPO; JPO;<br>DERWENT                        | ADJ              | ON      | 2005/06/26 20:16 |

FILE 'INSPEC' ENTERED AT 20:09:13 ON 26 JUN 2005  
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=> SET PLURALS ON  
SET COMMAND COMPLETED

=> SET LINELENGTH 78  
SET COMMAND COMPLETED

=> S (halfton### or dither### or threshold### or line or dot) (7a) (screen or tile or  
template or mask or kernel or window or array or matrix or matrice)  
L1 38823 (HALFTON### OR DITHER### OR THRESHOLD### OR LINE OR DOT) (7A) (S  
CREEN OR TILE OR TEMPLATE OR MASK OR KERNEL OR WINDOW OR ARRAY  
OR MATRIX OR MATRICE)

=> S (reduc#### or decreas### or eliminat### or prevent#### or diminish### or  
lower### or curtail### or inhibit### or avoid#### or suppress###) (s) (Moire or  
interference)

2 FILES SEARCHED...

L2 91447 (REDUC#### OR DECREAS### OR ELIMINAT### OR PREVENT#### OR  
DIMINISH### OR LOWER### OR CURTAIL### OR INHIBIT### OR AVOID##  
## OR SUPPRESS###) (S) (MOIRE OR INTERFERENCE)

=> S l1(s) l2(s) (vector or orientation or angle)  
L3 48 L1(S) L2(S) (VECTOR OR ORIENTATION OR ANGLE)

=> DUP  
ENTER REMOVE, IDENTIFY, ONLY, OR (?):REM  
ENTER L# LIST OR (END):L3  
PROCESSING COMPLETED FOR L3  
L4 ✓ 35 DUP REM L3 (13 DUPLICATES REMOVED)

=> S (cheng or loce or wang or xu)/AU  
L7 62 (CHENG OR LOCE OR WANG OR XU)/AU

=> dup  
ENTER REMOVE, IDENTIFY, ONLY, OR (?):rem  
ENTER L# LIST OR (END):l7  
PROCESSING COMPLETED FOR L7  
L8 ✓ 60 DUP REM L7 (2 DUPLICATES REMOVED)